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Product Datasheet

DC260126 FBM-10-1531

Article Name	DC260126
Biozol Catalog Number	FBM-10-1531
Supplier Catalog Number	10-1531
Alternative Catalog Number	FBM-10-1531-5MG,FBM-10-1531-25MG
Manufacturer	Focus Biomolecules
Category	Biochemikalien
Product Description	GPR40 antagonist...
Molecular Weight	307.37
Purity	98% by HPLC NMR (Conforms)
Form	Brown waxy solid
CAS Number	[346692-04-4]
Formula	C16H18NO2S
Application Notes	A GPR40 receptor antagonist ¹ . Suppresses fatty acid-induced elevation of intracellular Ca ⁺⁺ . Inhibits palmitic acid potentiated glucose-stimulated insulin secretion in Min6 pancreatic beta cells in vitro. Lowers serum insulin levels, increases insulin sensitivity ² in obese Zucker rats (6 mg/kg) ² . Reduces pancreatic beta cell apoptosis in obese diabetic (db/db) rats ³ . Protects Min6 beta cells from palmitic acid-induced ER stress and apoptosis ⁴